Duravit DWD5008021090

Duravit DuraSystem A1 Actuator Plate Chrome - Instruction Manual

Model: DWD5008021090

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Duravit DuraSystem A1 Actuator Plate. Please read this manual thoroughly before beginning installation or use to ensure optimal performance and longevity of the product. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The Duravit DuraSystem A1 Actuator Plate (Model DWD5008021090) is a mechanical flush plate designed for use with compatible WC (Water Closet) systems. It features a chrome finish and a dual-flush mechanism, providing options for water conservation.
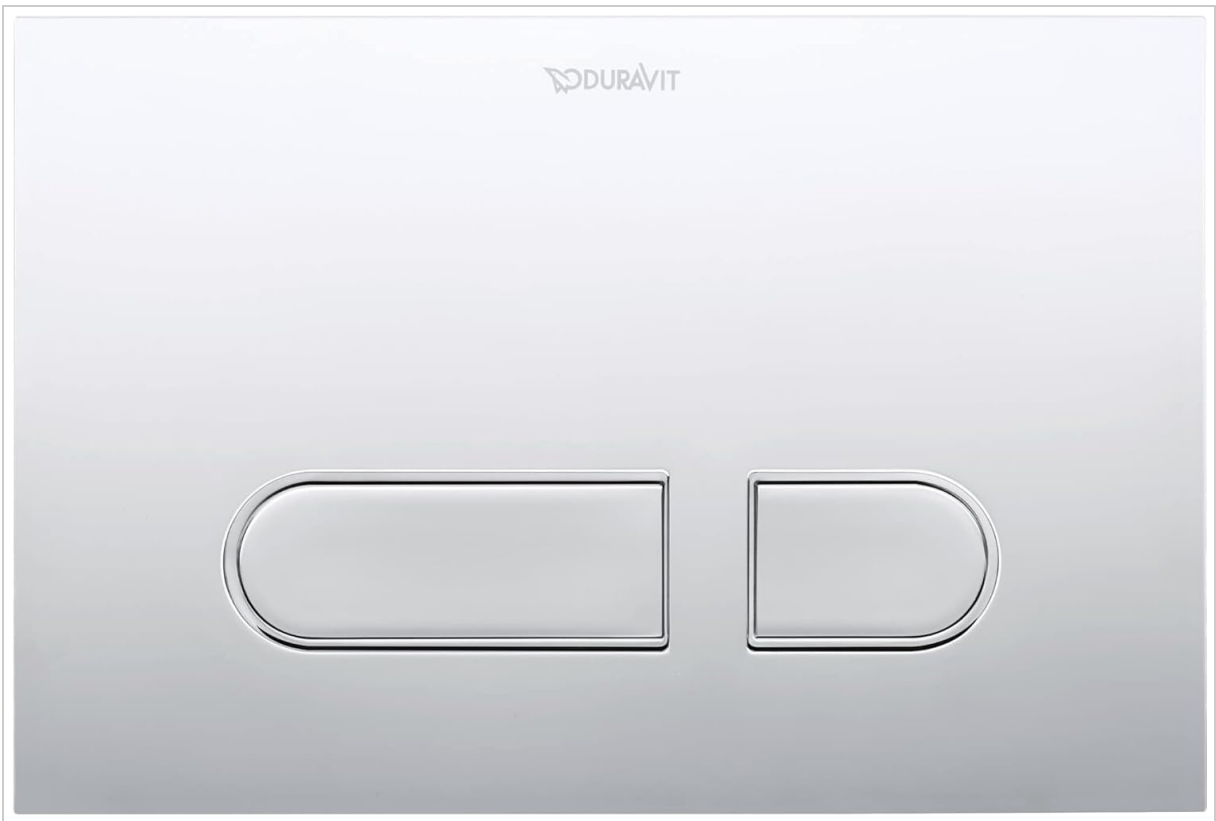
Figure 1: Duravit DuraSystem A1 Actuator Plate, showcasing its chrome finish and dual flush buttons. The larger button is for a full flush, and the smaller button is for a reduced flush.

Included Components:

- Duravit DuraSystem A1 Actuator Plate (Chrome)
- Mounting Hardware

Note: Additional tools and WC system components are sold separately and are required for complete installation.

3. SPECIFICATIONS

Brand	Duravit
Model Number	DWD5008021090
Color	Chrome
Material	Plastic
Dimensions (W x H x D)	8.5" x 5.75" x 0.375" (approx.)
Item Weight	2.2 Pounds
Finish Type	Chrome
Usage	Inside
Batteries Required	No

4. SETUP & INSTALLATION

Installation of the Duravit DuraSystem A1 Actuator Plate requires a compatible in-wall WC cistern system. It is recommended that installation be performed by a qualified professional to ensure correct functionality and adherence to local plumbing codes.

General Installation Steps (Consult your WC system manual for specific details):

1. **Preparation:** Ensure the in-wall cistern is correctly installed and all water connections are secure and leak-free. The frame for the actuator plate should be properly mounted and accessible.
2. **Connect Flush Rods:** Attach the flush rods from the actuator plate to the corresponding levers or mechanisms within the cistern. Ensure they are correctly aligned and secured according to the cistern manufacturer's instructions.
3. **Mount Actuator Plate Frame:** Secure the mounting frame for the actuator plate to the wall or cistern frame.
4. **Attach Actuator Plate:** Carefully position the Duravit A1 Actuator Plate onto the mounting frame. Ensure the flush buttons align with the flush rods.
5. **Secure Plate:** Fasten the actuator plate to the mounting frame using the provided hardware. Do not overtighten.
6. **Test Functionality:** Press both flush buttons (full and reduced flush) to verify that the flushing mechanism operates smoothly and returns to its original position. Check for any obstructions or sticking.
7. **Final Inspection:** Ensure the plate is level, securely mounted, and aesthetically pleasing.

Important: Refer to the specific installation guide provided with your Duravit DuraSystem WC cistern for detailed, step-by-step instructions and diagrams.

5. OPERATING INSTRUCTIONS

The Duravit DuraSystem A1 Actuator Plate features a dual-flush system designed for water efficiency.

- **Full Flush:** Press the **larger** flush button for a complete flush cycle. This is typically used for solid waste.
- **Reduced Flush:** Press the **smaller** flush button for a partial flush cycle. This is typically used for liquid waste, conserving water.

Ensure the button is pressed firmly and released to allow the flushing mechanism to complete its cycle.

6. MAINTENANCE

Proper care and maintenance will help preserve the chrome finish and functionality of your actuator plate.

- **Cleaning:** Wipe the surface of the actuator plate with a soft, dry cloth. For light cleaning, a damp cloth with mild soap and water can be used, followed by drying with a soft cloth.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemical detergents, as these can damage the chrome finish.
- **Regular Inspection:** Periodically check the flush buttons for smooth operation and ensure the plate remains securely mounted.

7. TROUBLESHOOTING

If you encounter issues with your Duravit DuraSystem A1 Actuator Plate, consider the following common

solutions:

- **Buttons Sticking or Not Returning:**
  - Check for any debris or obstruction around the buttons.
  - Ensure the flush rods are correctly aligned and not bent or damaged.
  - Verify the plate is not overtightened, which could cause binding.

- **Inconsistent Flush:**
  - This issue is often related to the cistern mechanism itself. Consult the WC cistern manual for troubleshooting its internal components.
  - Ensure the flush rods are properly connected and adjusted to activate the cistern's flush valve correctly.

- **Plate Loose:**
  - Gently tighten the mounting screws. Do not overtighten.
  - If the mounting frame itself is loose, professional assistance may be required to re-secure the cistern frame.

If problems persist after attempting these steps, contact Duravit customer support or a qualified plumbing professional.
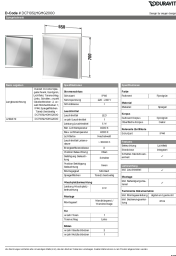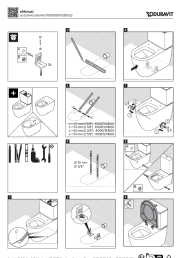
8. WARRANTY & SUPPORT

For information regarding the warranty coverage for your Duravit DuraSystem A1 Actuator Plate, please refer to the warranty documentation included with your purchase or visit the official Duravit website. Warranty terms and conditions may vary by region.
For technical support, replacement parts, or further assistance, please contact Duravit customer service through their official website or the contact information provided in your product packaging.
Duravit Official Website: www.duravit.com

Related Documents - DWD5008021090

[Duravit D-Code DC7105LHGHG2000 Spiegelschrank mit Lichtfeld](#)
Technische Daten und Spezifikationen für den Duravit D-Code Spiegelschrank (Modell DC7105LHGHG2000) mit integriertem Lichtfeld, Fjordgrün, IP44 Schutzart und Abmessungen 650x700x148 mm.

[Duravit Toilet Installation Guide - Step-by-Step Instructions](#)
Detailed installation manual for Duravit toilets, providing step-by-step instructions, measurements, and part numbers for proper assembly and mounting.

Lebon im Bad
Living Bathrooms

DURAVIT

Durafix

[Duravit Durafix Mounting Instructions and Product Information](#)

Comprehensive mounting instructions and product details for Duravit Durafix wall-mounted toilets, covering installation steps, technical specifications, and multilingual guidance.

DURAVIT

Licht und Spiegel # LM 7810

[Duravit LM 7810 Light and Mirror - Mounting Instructions](#)

Official mounting instructions for the Duravit LM 7810 Light and Mirror, detailing installation, safety, and usage guidelines. Includes technical specifications and compliance information.

Lebon im Bad
Living Bathrooms

DURAVIT

Vero

[Duravit Vero Toilet Seat and Cover SoftClose Installation Guide](#)

Step-by-step instructions for installing the Duravit Vero toilet seat and cover with SoftClose functionality. Includes diagrams and multilingual guidance.

DURAVIT

[Duravit Bathtub Installation Guide: Waste and Overflow System](#)

Comprehensive installation instructions for Duravit bathtubs, covering waste and overflow system setup, inspection hatch requirements, and safety guidelines for professional plumbers.